

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office..... FEB 20 1980

Returned to applicant for correction.....

Corrected application filed.....

Map filed..... FEB 20 1980

The applicant..... University of Nevada

....., of..... Reno.....  
Street and No. or P.O. Box No. City or Town

Nevada (89507)....., hereby makes application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.).....

1. The source of the proposed appropriation is..... Stream - Hiller Canyon  
Name of stream, lake or other source.

2. The amount of water applied for is..... 2.5..... second-feet  
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet..... acre-feet

3. The water to be used for..... Irrigation and Domestic  
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated)..... Place of Use, 320-acres, Water to be used on 120-acres

(b) Stockwater (state number and kinds of animals to be watered).....

(c) Other use (describe fully under "No. 12. Remarks").....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point:.....

SE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 31, T23N, R48E, M.D.B.&M., or at a point from which the  
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,  
Southeast Corner of said Section 31 bears, S 89° 47' 18" E a distance of  
it should be stated, 143.42 feet.

6. Place of use..... NE $\frac{1}{4}$  Section 31 and NW $\frac{1}{4}$  Section 32, T23N, R48E, M.D.B.&M.  
Describe by legal subdivision, if on unsurveyed land it should be so stated.

7. Use will begin about..... January 1..... and end about..... December 31....., of each year.  
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.)..... Construct a diversion in the stream bed, install a 6-inch pipeline to Place of Use.  
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9. Estimated cost of works.....\$45,000
10. Estimated time required to construct works.....Two years
11. Estimated time required to complete the application to beneficial use.....Five years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

.....New experimental irrigation practices are being researched on the area.

.....Experimental crops which require only one to two water applications will  
.....be used. The water requirement could be one to four acre feet per acre  
.....per year.

Applicant.....University of Nevada

By...../s/ Richard W. Arden  
.....Richard W. Arden, Agent  
.....950 Industrial Way  
.....Sparks, Nevada (89431)

Compared.....lp/jk.....gk/ja

.....APPROVAL.....OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

.....This permit is issued subject to all existing rights on the source. A substantial headgate and measuring device must be installed and maintained to facilitate the measurement and control of water. The State retains the right to regulate the use of the water herein granted at any and all times.

.....The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....2.5.....cubic feet per second, but not to exceed a  
.....yearly duty of 4.0 acre-feet per acre of land irrigated from any and/or all sources.

Actual construction work shall begin on or before.....March 19, 1981

Proof of commencement of work shall be filed before.....April 19, 1981

Work must be prosecuted with reasonable diligence and be completed on or before.....March 19, 1982

Proof of completion of work shall be filed before.....April 19, 1982

Application of water to beneficial use shall be made on or before.....March 19, 1984

Proof of the application of water to beneficial use shall be filed on or before.....April 19, 1984

Map in support of proof of beneficial use shall be filed on or before.....April 19, 1984

Commencement of work filed.....IN TESTIMONY WHEREOF, I, WILLIAM J. NEWMAN  
Completion of work filed.....State Engineer of Nevada, have hereunto set my hand and the seal of  
Proof of beneficial use filed.....my office, this.....19th.....day of.....SEPTEMBER.....  
Cultural map filed.....

Certificate No. 218 (Rev.) MAY 25 1982 Issued.....AD. 19 80  
CANCELED.....OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT

.....State Engineer